



READ AND SAVE THESE IMPORTANT INSTRUCTIONS

Whole Room Heater Owner's Guide

www.vornado.com

MODEL VH101

Designed, engineered and supported in Andover, Kansas.
Montaje, diseño y soporte en Andover, Kansas.

Questions or comments?
¿Preguntas o comentarios?



www.vornado.com

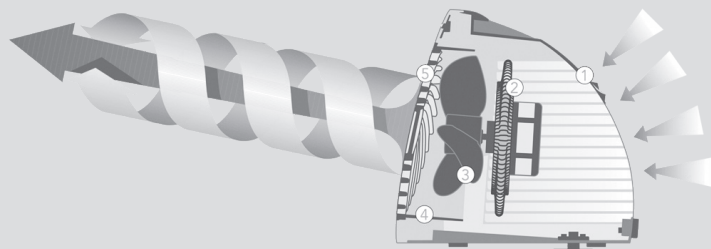


consumerservice@vornado.com



800.234.0604

PERSONAL VORTEX CIRCULATION



- ① High Heat, Low Heat and Fan Only Modes
For year-round use.
- ② 750W Heating Element
Effectively heats your personal space using 50% less energy than traditional space heaters.
- ③ Deep Pitch Blades
Churn through the air for high output.
- ④ Air Guide Enclosure
Sculpts the heated air into a tight beam.
- ⑤ AirTensity™ Spiral Grill
Extends the distance of air movement up to 15 ft.

Ordinary heaters provide only localized heat. Heat immediately rises to the ceiling, resulting in cold and hot spots in the room. Vornado's unique Vortex Action delivers continuous, uniform heat surrounding everyone in the room in a warm, comfortable temperature.

TRUST

It is said that trust isn't given, but earned. For decades Vornado has been earning the trust of our customers by offering them only the best. Vornado provides the highest level of performance, coupled with the highest level of support available. Complete satisfaction with no exceptions – this is Vornado's promise to you. If you are not satisfied for any reason, please contact us. Knowledgeable representatives are available at 1-800-234-0604 from 8:00 AM to 5:00 PM CST. A wealth of additional support is also available online at www.vornado.com. On behalf of myself and the entire staff at our Andover, Kansas headquarters – thank you for selecting Vornado.

Sincerely,
Bill Phillips
CEO, Vornado Air

LEADERS IN AIRFLOW TECHNOLOGY™

Products and support are available online at www.vornado.com



ZIPPI™



**WHOLE ROOM
HUMIDIFIERS**



FLIPPI™



**TOWER
CIRCULATORS**



**WHOLE ROOM
AIR CIRCULATORS**



**WHOLE ROOM
HEATERS**

IMPORTANT INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING THIS HEATER. SAVE THESE INSTRUCTIONS

Please visually inspect all internal and external components before connecting to electric current. If any damage is found, DO NOT USE THIS UNIT and contact Vornado Air LLC at 1-800-234-0604.

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- Read all instructions before using this heater.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Always unplug heater when not in use.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Discard heater, or return to authorized service facility for examination and/or repair.
- Do not use outdoors.
- This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- To disconnect heater, turn controls to off, then remove plug from outlet.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.

- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- Operate this heater only in its upright position. Do not operate this heater on an elevated surface such as a shelf or desktop. Use only while placed on the floor.
- This heater is equipped with a thermal safety shut-off system, designed to turn off the heater when an internal overheating condition is detected (see How To Use "RESETTING YOUR VORNADO HEATER," to determine how to check and reset the heater).
- This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.
- Do not operate this product with any electronic speed-control device on the same circuit.
- Do not use heater to dry human or animal hair/fur or articles of clothing.

SAVE THESE INSTRUCTIONS

HOW TO USE

Using your Vornado® VH101 is easy. Just follow these simple steps:

1. Position your VH101 so the vortex beam of warm air is directed across the room unobstructed. Position it in a location that is representative of the room temperature. The unique side-angled air inlets allow the heater to be placed closer to walls than possible with most ordinary heaters (but do not place close to combustibles). Avoid areas of temperature extremes such as cold drafts and heat registers. Please refer to IMPORTANT INSTRUCTIONS at the beginning of this owner's guide.
2. Plug the power cord into a standard wall outlet.
3. Set the POWER switch to ON. The amber light will be on anytime the POWER is on.
4. Set the mode switch to HIGH or LOW HEAT, or select the center position on the switch for FAN ONLY.
5. Any servicing should be performed by an authorized service representative.
6. Save the retail carton and cord twist-tie to use when storing the heater in the summer and spring seasons. Secure the cord by using the provided twist tie, or if you no longer have the twist-tie, simply wrap the cord with a rubber band. Place the heater back into the retail carton and close top flaps to avoid dust accumulation on and in the heater.

VH101 OPERATING CONTROLS



① **POWER ON/OFF**

② **MODE SWITCH**

== **HIGH HEAT**
750 watts



FAN ONLY
Fan will run continuously

— **LOW HEAT**
350 watts

CARE & MAINTENANCE

- The VH101 has no user serviceable parts. Do not disassemble the unit as doing so will void your warranty. If service is required, return your heater to Vornado (see Warranty section for instructions).
- The motor inside your VH101 is permanently lubricated and requires no oiling.
- Because your VH101 moves air, it will require regular cleaning. Be sure to unplug the unit prior to any cleaning activity. Use a vacuum cleaner with the brush attachment to clean any accumulated dust on the front grill and the side air inlets.

RESETTING YOUR VORNADO HEATER

Your Vornado Heater has a multi-level safety shut-off system designed to prevent overheating. Overheating may occur when the inlets or outlet are blocked, a foreign object prevents the blade from turning, or the appliance tips over. If this happens, the safety shut-off system will cut power to the heat element and you will need to manually reset the heater.

1. Set the POWER switch to OFF and unplug the unit.
2. Remove any obstructions.
3. Wait 5–10 minutes, allowing the unit to cool down.
4. Plug in the unit and place in desired position.
5. Set the POWER switch to ON. Your Vornado Heater should now function normally.

If the safety shut-off system repeatedly shuts off your heater or if it will not reset after following the above procedure, DO NOT ATTEMPT TO DISASSEMBLE THE UNIT. Call Vornado Consumer Services Department toll-free at 1-800-234-0604.



OPERATING TIPS

In smaller areas, you might prefer to set the mode switch to LOW.

In larger spaces, your Vornado® Personal Vortex Heater, or VH101, will function most effectively with the MODE switch set to HIGH. In the HIGH position, the vortex beam of air will gently keep the air circulating in the room for even, uniform heating.

Your VH101 can function as a personal fan for cooling.

Your VH101 draws up to 6 amps of electric current. If using your VH101 on HIGH HEAT causes your home's circuit breaker or fuse to trip, we offer the following suggestions:

Try turning off other electrical appliances that run on the same circuit as your VH101.

Run your heater on LOW HEAT.

Have your electrician add an additional circuit to your home's electrical system.

ALWAYS USE COMMON SENSE WHEN USING THIS AND/OR ANY ELECTRICAL APPLIANCE.

ADVANCED SAFETY FEATURES



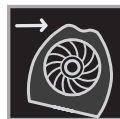
TIGHT GRILL SPIRALS
Resists curious fingers.



COOL TOUCH CASE
Safe to touch, even on high heat setting.



AUTOMATIC SAFETY SHUT OFF SYSTEM
If airflow becomes blocked and overheats, power to the heating element and fan shut off.



TIP-OVER PROTECTION
If tipped more than 10 degrees in any direction, heat and fan functions immediately shut down.



IDEAL 120°F EXIT AIR TEMPERATURE
Warm enough to heat your personal space.

VORNADO AIR LLC

3-YEAR LIMITED WARRANTY

Vornado Air LLC ("Vornado") warrants to the original consumer or purchaser that this VH101 heater ("Product") is free from defects in material or workmanship for a period of three (3) years from the date of purchase. If any such defect is discovered within the warranty period, Vornado, at its discretion, will repair or replace the Product at no cost if the Product is returned to Vornado postage-paid. Repairs not covered by the warranty or outside the warranty period will require a fee to cover the cost of materials, handling and shipping.

This warranty does not apply to defects resulting from abuse of the Product, modification, alteration, repair or service of the Product by anyone other than Vornado, mishandling, improper maintenance, commercial use of the Product, damages which occur in shipment or are attributed to acts of God.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. VORNADO SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary from state to state.

For warranty or repair service, call 1-800-234-0604 or email consumerservice@vornado.com to obtain a Return Authorization ("RA") form. Please have or include your Product's model number and serial number, as well as your name, address, city, state, zip code and phone number when contacting Vornado for warranty service. You may be required to provide the original sales receipt. For your records:

Staple or attach your original sales receipt to this Owner's Guide. Please also write your Product's serial number below (located on product specs decal).

Serial No. _____

After receiving the RA form, ship your Product to:

Vornado Air LLC
Attn: Warranty & Repair
415 E. 13th Street
Andover, KS 67002

To assure proper handling, packages must be clearly marked with the RA number. Packages not clearly marked with the RA number may be refused at the receiving dock.

Please allow 1-2 weeks for repair and return of your Product after the Product is received.

Product registration available online at www.vornado.com.
© 2011 Vornado Air LLC Andover, KS 67002
Specifications subject to change without notice. Vornado® is a trademark owned by Vornado Air LLC. Designed, engineered and assembled in the U.S.A.

VORNADO CONSUMER SERVICES



www.vornado.com



consumerservice@vornado.com



800.234.0604